first and second magnets which are respectively provided at a front end of one side of and inside the outlet body, or the third electromagnetic electrical connection part comprising a circular insulator and a magnet which are provided around each outlet terminal to use the same.

5. The improved structure of an electromagnetic electrical connection device according to claim **1**,

wherein the electromagnetic electrical connection device comprises:

a fourth electromagnetic electrical connection part which is provided therein with an auxiliary plug terminal and a magnet and is provided, at an outer side thereof, with a main plug terminal protruding therefrom such that the main plug terminal is capable of being inserted into an outlet;

a fifth electromagnetic electrical connection part which is provided therein with a plug terminal operation portion; and

a sixth electromagnetic electrical connection part which is formed, at one side therein, with a plug terminal operation portion and is formed, at the other side therein, with a plug terminal insertion hole, and

wherein the electromagnetic electrical connection device is configured to be used in such a manner that the fourth and fifth electromagnetic electrical connection parts are detachable from each other or the fourth and sixth electromagnetic electrical connection parts are detachable from each other.

6. The improved structure of an electromagnetic electrical connection device according to claim **1**,

wherein in the electromagnetic electrical connection device, a female waterproof coupler comprises a seventh electromagnetic electrical connection part therein such that a male waterproof coupler is selectively detachable from the female waterproof coupler, and

wherein the seventh electromagnetic electrical connection part comprises:

a spring connector formed therein with a spring operation groove into which a spring is fitted;

an inclined surface and an operation hole which are formed at one side inside the spring connector;

a main outlet terminal which is installed inside the spring connector and is formed, at one side thereof, with a terminal tip portion;

a housing which is provided at the other side inside the spring connector and has a hole therein; and

an auxiliary outlet terminal installed inside the housing.

7. The improved structure of an electromagnetic electrical connection device according to claim **1**, wherein:

the electromagnetic electrical connection device comprises a tenth electromagnetic electrical connection part and an eleventh electromagnetic electrical connection part which is detachable, at one end thereof, from the tenth electromagnetic electrical connection part and is detachable, at the other end thereof, from a charger provided with a jack;

the tenth electromagnetic electrical connection part comprises a body which is provided, at one side thereof, with a plurality of terminals and a magnet and is formed, at the other side thereof, with a jack protruding therefrom such that the jack is detachable from the electronic product; and

the eleventh electromagnetic electrical connection part comprises a body which is provided, at one side thereof, with a plug terminal operation portion and a magnet and is formed, at the other side thereof, with a jack insertion hole from which a jack is detachable.

8. The improved structure of an electromagnetic electrical connection device according to claim **1**, wherein:

the electromagnetic electrical connection device comprises a eighth electromagnetic electrical connection part which is detachably assembled to the product and a ninth electromagnetic electrical connection part which is detachable from the eighth electromagnetic electrical connection part;

the eighth electromagnetic electrical connection part comprises a body in which a plurality of female terminals and magnets are installed therein at regular intervals, a pair of locking groove and catching groove are formed at one side thereof, and a catching piece is formed inside the catching groove; and

the ninth electromagnetic electrical connection part comprises a body in which a plurality of male terminals and magnets are installed therein at regular intervals, a pair of locking protrusion and catching protrusion are formed at one side thereof, and a connector is installed behind the male terminals.

9. The improved structure of an electromagnetic electrical connection device according to claim **8**, wherein the eighth electromagnetic electrical connection part, which is detachable from the ninth electromagnetic electrical connection part, is integrally or detachably installed to a communication terminal (for example, a mobile phone, a PDA, a notebook, a mobile phone case, or the like).

10. The improved structure of an electromagnetic electrical connection device according to claim **1**, wherein the plug body comprises:

a housing which is fixedly installed to an inner locking groove

a magnet or an iron which is fixedly installed to the housing; and

plug terminal operation portions which are fixedly installed at regular intervals to the housing such that the plug terminal operation portions selectively come into contact with or are decoupled from the connection terminals.

11. The improved structure of an electromagnetic electrical connection device according to claim **10**, wherein the plug terminal operation portion comprises a spring connector in which a main plug terminal is installed at a front end thereof and a spring is fitted into an inner spring operation groove.

12. The improved structure of an electromagnetic electrical connection device according to claim **10**, wherein the plug terminal operation portion comprises:

a spring connector in which a main plug terminal is installed at a front end thereof and a spring is fitted into an inner spring operation groove; and

an auxiliary plug terminal which is provided at one end of the spring connector and in which a spring is fitted into an inner spring operation groove.

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